

Tara Moore

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

1,016
citations

16
h-index

30
g-index

60
ext. papers

1,222
ext. citations

3.2
avg. IF

4.07
L-index

#	Paper	IF	Citations
57	VEGF164(165) as the pathological isoform: differential leukocyte and endothelial responses through VEGFR1 and VEGFR2. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 368-74		134
56	Advanced glycation end products induce blood-retinal barrier dysfunction in normoglycemic rats. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000 , 3, 380-8		94
55	CRISPR/Cas9 DNA cleavage at SNP-derived PAM enables both in vitro and in vivo KRT12 mutation-specific targeting. <i>Gene Therapy</i> , 2016 , 23, 108-12	4	82
54	Healthcare issues of detainees in police custody in London, UK. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2010 , 17, 11-7	1.7	68
53	Drug facilitated sexual assault--a review. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008 , 15, 291-7	1.7	66
52	Staphylococcus aureus activates the NLRP3 inflammasome in human and rat conjunctival goblet cells. <i>PLoS ONE</i> , 2013 , 8, e74010	3.7	46
51	Excimer laser surface ablation - a review. <i>Clinical and Experimental Ophthalmology</i> , 2010 , 38, 168-82	2.4	36
50	Alleged drug facilitated sexual assault (DFSA) in Northern Ireland from 1999 to 2005. A study of blood alcohol levels. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008 , 15, 497-504	1.7	34
49	Development of allele-specific therapeutic siRNA in Meesmann epithelial corneal dystrophy. <i>PLoS ONE</i> , 2011 , 6, e28582	3.7	30
48	Visual quality and performance comparison between 2 refractive rotationally asymmetric multifocal intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 1020-1026	2.3	26
47	The expression of membrane-associated 67-kDa laminin receptor (67LR) is modulated in vitro by cell-contact inhibition. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000 , 3, 53-9		25
46	Effective InVivo Topical Delivery of siRNA and Gene Silencing in Intact Corneal Epithelium Using a Modified Cell-Penetrating Peptide. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 17, 891-906	10.7	22
45	Repair of the TGFBI gene in human corneal keratocytes derived from a granular corneal dystrophy patient via CRISPR/Cas9-induced homology-directed repair. <i>Scientific Reports</i> , 2017 , 7, 16713	4.9	18
44	The use of infrared aided photography in identification of sites of bruises after evidence of the bruise is absent to the naked eye. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2010 , 17, 293-7	1.7	18
43	LASIK for the Correction of High Hyperopic Astigmatism With Epithelial Thickness Monitoring. <i>Journal of Refractive Surgery</i> , 2017 , 33, 314-321	3.3	18
42	Long-term Visual and Refractive Outcomes After LASIK for High Myopia and Astigmatism From -8.00 to -14.25 D. <i>Journal of Refractive Surgery</i> , 2016 , 32, 290-7	3.3	17
41	Effect of position of near addition in an asymmetric refractive multifocal intraocular lens on quality of vision. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 945-55	2.3	14

40	The role of reactive oxygen intermediates in the regulation of cytokine-induced ICAM-1 surface expression on endothelial cells. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000 , 3, 231-7		14
39	Determinants of patient satisfaction and function related to vision following cataract surgery in eyes with no visually consequential ocular co-morbidity. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 1735-44	3.8	13
38	Visual outcomes and patient satisfaction 3 and 12 months after implantation of a refractive rotationally asymmetric multifocal intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 633-638	2.3	12
37	Comparison of the visual performance and quality of vision with combined symmetrical inferonasal near addition versus inferonasal and superotemporal placement of rotationally asymmetric refractive multifocal intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2016 , 42, 1721-1729	2.3	12
36	Rotationally asymmetric multifocal intraocular lenses: preoperative considerations and postoperative outcomes. <i>Current Opinion in Ophthalmology</i> , 2017 , 28, 9-15	5.1	11
35	Keratin 12 missense mutation induces the unfolded protein response and apoptosis in Meesmann epithelial corneal dystrophy. <i>Human Molecular Genetics</i> , 2016 , 25, 1176-91	5.6	11
34	Assessment of the effect of cyclosporine-A 0.05% emulsion on the ocular surface and corneal sensation following cataract surgery. <i>Contact Lens and Anterior Eye</i> , 2016 , 39, 15-9	4.1	11
33	On-tissue chemical derivatization in mass spectrometry imaging. <i>Mass Spectrometry Reviews</i> , 2021 ,	11	11
32	Threshold limit of postoperative astigmatism for patient satisfaction after refractive lens exchange and multifocal intraocular lens implantation. <i>Journal of Cataract and Refractive Surgery</i> , 2016 , 42, 1126-34	3.3	10
31	Optimized Visual Outcome After Asymmetrical Multifocal IOL Rotation. <i>Journal of Refractive Surgery</i> , 2016 , 32, 494-6	3.3	10
30	CRISPR/Cas9 gene editing demonstrates metabolic importance of GPR55 in the modulation of GIP release and pancreatic beta cell function. <i>Peptides</i> , 2020 , 125, 170251	3.8	10
29	Corneal cross-linking as an adjuvant therapy in the management of recalcitrant deep stromal fungal keratitis: a randomized trial. <i>American Journal of Ophthalmology</i> , 2015 , 160, 616-7	4.9	9
28	Quantitative assessment of the conjunctival microcirculation using a smartphone and slit-lamp biomicroscope. <i>Microvascular Research</i> , 2019 , 126, 103907	3.7	9
27	Potential Effects of Corneal Cross-Linking upon the Limbus. <i>BioMed Research International</i> , 2016 , 2016, 5062064	3	9
26	Factors influencing pupil behaviour during femtosecond laser assisted cataract surgery. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 295-298	4.1	9
25	Post-LASIK exacerbation of granular corneal dystrophy type 2 in members of a chinese family. <i>Eye</i> , 2018 , 32, 39-43	4.4	9
24	Biomarkers That Differentiate Benign Prostatic Hyperplasia from Prostate Cancer: A Literature Review. <i>Cancer Management and Research</i> , 2020 , 12, 5225-5241	3.6	8
23	Incidence of dislocated and subluxed iris-fixated phakic intraocular lens and outcomes following re-enclavation. <i>Clinical and Experimental Ophthalmology</i> , 2014 , 42, 623-8	2.4	8

22	A novel role for CRIM1 in the corneal response to UV and pterygium development. <i>Experimental Eye Research</i> , 2019 , 179, 75-92	3.7	8
21	Female hormone influences on sexual assaults in Northern Ireland from 2002 to 2009. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011 , 18, 313-6	1.7	7
20	Incidence and Outcomes of Optical Zone Enlargement and Recentration After Previous Myopic LASIK by Topography-Guided Custom Ablation. <i>Journal of Refractive Surgery</i> , 2018 , 34, 121-130	3.3	7
19	TGFBI Gene Mutation Analysis of Clinically Diagnosed Granular Corneal Dystrophy Patients Prior to PTK: A Pilot Study from Eastern China. <i>Scientific Reports</i> , 2017 , 7, 596	4.9	6
18	Evaluation of the IgG antibody response to SARS CoV-2 infection and performance of a lateral flow immunoassay: cross-sectional and longitudinal analysis over 11 months. <i>BMJ Open</i> , 2021 , 11, e048142	3	6
17	Changes in ocular biomechanics after femtosecond laser creation of a laser in situ keratomileusis flap. <i>Journal of Cataract and Refractive Surgery</i> , 2016 , 42, 127-31	2.3	5
16	Pupil influence on the quality of vision in rotationally asymmetric multifocal IOLs with surface-embedded near segment. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 1420-1429	2.3	4
15	Documentation of corneal epithelial defects with fluorescein-enhanced digital fundus camera photography. <i>Clinical and Experimental Ophthalmology</i> , 2008 , 36, 113-8	2.4	4
14	A study of suicides in Londonderry, Northern Ireland, for the year period spanning 2000-2005. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008 , 15, 148-57	1.7	4
13	A retrospective audit of the extent and nature of domestic violence cases identified over a three year period in the two district command units of the police service of Northern Ireland. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008 , 15, 430-6	1.7	4
12	Maximising Refractive Outcomes with an Extended Depth of Focus IOL. <i>Open Ophthalmology Journal</i> , 2018 , 12, 273-280	0.9	4
11	Can the accuracy of multifocal intraocular lens power calculation be improved to make patients spectacle free?. <i>Contact Lens and Anterior Eye</i> , 2016 , 39, 160-6	4.1	3
10	Trauma-induced exacerbation of epithelial-stromal TGFBI lattice corneal dystrophy. <i>Canadian Journal of Ophthalmology</i> , 2019 , 54, e47-e49	1.4	3
9	Ethanol as a single toxin in non-traumatic deaths--a toxicology perspective. <i>Legal Medicine</i> , 2013 , 15, 122-5	1.9	3
8	A novel method to study fluorescein staining of the ocular surface using the fluorescein angiogram setting of the fundus camera. <i>Contact Lens and Anterior Eye</i> , 2007 , 30, 258-9	4.1	3
7	Inconsistent coroner interpretations of cardiac death in the presence of cannabis in urine. <i>Forensic Toxicology</i> , 2012 , 30, 84-85	2.6	2
6	Protein Analysis of the TGFBI Mouse Model Gives Insight into Phenotype Development of Granular Corneal Dystrophy. <i>Proteomics - Clinical Applications</i> , 2020 , 14, e1900072	3.1	1
5	IFN γ expression by an attenuated strain of Salmonella enterica serovar Typhimurium improves vaccine efficacy in susceptible TLR4-defective C3H/HeJ mice. <i>Medical Microbiology and Immunology</i> , 2013 , 202, 49-61	4	1

4	Small optical zones with aspheric profiles in laser refractive surgery for myopia: a surgical outcome and patient satisfaction study. <i>Contact Lens and Anterior Eye</i> , 2013 , 36, 259-64	4.1	1
3	An investigation of the interface between the office of the police ombudsman for Northern Ireland and local forensic physicians. <i>Medicine, Science and the Law</i> , 2008 , 48, 117-23	1.1	1
2	User experience of home-based AbC-19 SARS-CoV-2 antibody rapid lateral flow immunoassay test.. <i>Scientific Reports</i> , 2022 , 12, 1173	4.9	1
1	Sleep, a Governor of Morbidity in PTSD: A Systematic Review of Biological Markers in PTSD-Related Sleep Disturbances. <i>Nature and Science of Sleep</i> , 2020 , 12, 545-562	3.6	1